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U. S. Department of Agricult ()
Statistical Reporting Service and
U. S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 11/9/70

Week Ending 11/9/70

WEATHER Fair and mild conditions prevailed on Thursday and Friday, but otherwise the weather the past week was cloudy, cool and damp in Nebraska. There was statewide precipitation on Monday and Tuesday and again Saturday and Sunday. Snow or rain mixed with snow was reported in most sections. The precipitation early in the week was generally less than a quarter of an inch, but generous amounts were received southeast of the North Platte-Niobrara line over the week end. Many sites reported over an inch and Superior reported over two inches.

Average temperatures for the week ranged from two degrees below normal in the east to five degrees below normal in the west.

CROPS There were only four days favorable for field work, and harvesting progressed as weather permitted. Harvest operations are spotty with some areas nearly complete while others are progressing very slowly.

About 82 percent of the corn is harvested compared to a normal of 50 percent. The amount of completion varies from 70 percent in the southeast to 90 percent in the south central. Moisture content of the grain is now averaging 18 percent.

Grain sorghum harvesting is 86 percent completed compared to 75 percent normal. High humidity and wet fields caused delays in some areas. The southeast has 75 percent of the grain crop out while the central and southwest are about 95 percent complete.

Soybean harvesting advanced very slowly as a result of damp weather conditions. About 88 percent of the beans are cut compared to 95 percent normal.

Wheat condition is mostly good to excellent. Top soils are dry in parts of the Panhandle, and some local blowing dust was reported. Plants are making adequate development, but there is only a limited amount being pastured.

LIVESTOCK Livestock conditions were unchanged with few reports of sickness or disease. Feed grain supplies are below average in 40 percent of the counties and hay and forage feed supplies are short in 55 percent of the counties. Feedlot conditions are variable but remain quite muddy in some areas. Stalk fields are being utilized extensively for livestock grazing.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING NOVEMBER 8, 1970

| East | | Central | | West | West | | | |
|--------------|------|--------------|-----|-------------|------|--|--|--|
| Grand Island | .26 | Burwell | .02 | Chadron | .31 | | | |
| Lincoln | 1.03 | North Platte | .86 | Imperial | .42 | | | |
| Norfolk | .56 | Valentine | .10 | Scottsbluff | .37 | | | |
| Omaha | .71 | | | Sidney | .18 | | | |
| Sioux City | .94 | | | | | | | |

U. S. Department of Agriculture 211 Federal Building, Box 81069 Lincoln, Nebraska 68501 Official Business

DOSTAGE AND FEES PAID

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

PROPRIETATION MAP FOR MONTH OF OCTO 1970

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| 481 52 46 4.49 | |
| 1.14 1.49 2.70 1.48 3.72 | |
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PRECIPITATION MAP FOR WEEK ENDING NOVEMBER 6, 1970

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|-----------------------|---------------|--------|-------------------------------|-------------------------|
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| 05.00 | .03 .03 .04 | | 9 | 09 .03 .45 |
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| Reports Unofficial | 1.03 T .01 | 0. 10. | 2 T .10 | 40. 28 |
| | .18 0 | T.04 0 | 0 T | .02 .01 .12 .30 .24 27 |

HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

| | | Nove | mber | | | | | | La the A | | | · r | | | |
|-----|--------------|------|------|------|-------|------|-----------------|-----|----------|------------|------------------|------|------------------------------|------------------|----------|
| | | 2nd | MOOL | 3rd | | 4th | | 5th | | 6th | | 7th | | 8th | |
| | | Max | Min | | Min., | Max. | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 33 | 27 | 33 | 24 | 42 | 21 | 62 | 37 | 61 | 43 | 52 | 35 | 38 | 24 |
| | Scottsbluff | 30 | 22 | 30 | 21 | 46 | 19 | 62 | 35 | 60 | 37 | 50 | 35 | 42 | 24 |
| 1. | Sidney | 32 | 24 | 30 | 23 | 48 | 16 | 63 | 27 | 63 | 35 | 53 | 32 | 40 | 24 |
| NÇ | Burwell | 37 | 31 | 35 . | 28 | 40 | 17 | 62 | 30 | 63 | 30 | 53 | 35 | 3 9 ` | <u>-</u> |
| T{ | Valentine | 28 | 28 | 32 , | 27 | 34 | 15 | 59 | 30 | 5 7 | 32 | 54 | 35 | 3,7 | 35 |
| NE | Norfolk | 40 | 33 | 35 | 33 | 43 | 26 ⁻ | 60 | 31 | 64 | 29 | 41 | 36 | 43 | 33 |
| | Sioux City | 41 | 37 | 37 | 31 | 44 | 31 | 60 | 32 | 62 ' | 31 | 39 | 37 | 46 | 39 |
| CEN | Grand Island | 41 | 33 | 37 | 35 | 45 | 24 | 60 | 38 | 69 | 33 | 55 | 42 | 44 | 36 |
| EC | Lincoln | 44 | 34 | 39 | 38 | 46 | 30 | 62 | 42 | 70 | 35 | 47 | 43 | 54 | 39 |
| 250 | Omaha | 44 | 34 | 39 | 36 | 45 | 27 | 56 | 36 | 67 | 36 | 42 | 40 | 51 | 38 |
| SW | Imperial: | 37 | 28 | 35 | 26 | 49 | 19 | 60 | 32 | 69 | 34 | 16 | 39 | 47 | 32 |
| SW | North Platte | 35 | 29 | 32 | 28 | 47 | 15 | 61 | 32 26 | 67 | () 32 , (| ′ 59 | ² 39 ¹ | 44 | 32 |

STATE OF ASSETS FURN.